



03.6303.14BCB Black

# Spot Module Casambi integrated NEW



Designed by FLOS Architectural, 2020



Accent lighting LED module to be installed in The Running Magnet System. Built-in DC/DC electronic voltage converter.

Are you a professional and your project needs consulting and support?

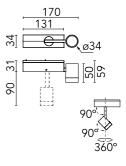
**BOOK AN APPOINTMENT** 

### Main specifications

| Mounting          | ITACK               |  |
|-------------------|---------------------|--|
| Environments      | Indoor dry location |  |
| Light Source Type | LED                 |  |
| LED type          | ype Power LED       |  |
| Lamp category     | LED                 |  |
| Ilcos             | No                  |  |
| Bulb finish       | Clear               |  |
| Number of heads   | 1                   |  |
| Power (W)         | 8                   |  |
| System power (W)  | 8.4                 |  |
| System flux (lm)  | 403                 |  |
| Efficacy (lm/W)   | 47.98               |  |

### **Physical**

| Colour                   | Black      |
|--------------------------|------------|
| Trim                     | No         |
| Orientation              | Adjustable |
| Rotation (°)             | 360        |
| Longitudinal tilting (°) | 90         |
| Spot diameter (mm)       | 34         |
| Length (mm)              | 34         |
| Net weight (kg)          | 0.19       |
| IP internal              | 20         |
| IP external              | 20         |



### Download

Mounting instructions

▲ PDF

# Photometric Files

LDT / IES

₹ ZIP

# **Technical Drawings**

| 2D           | <b>₹</b> ZIP |
|--------------|--------------|
| 3D           | <b>⊥</b> ZIP |
| <b>⋒</b> Bim | .↓. ZIP      |















https://professional.flos.com/en/global/product/spot-module-casambi-integrated-03.6303.14bcb/

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# Schematic light drawing



| Bear | Beam Angle: |      |
|------|-------------|------|
| h(m) | E(lx)       | D(m) |
| 1    | 5763        | 0.24 |
| 2    | 1441        | 0.49 |
| 3    | 640         | 0.73 |
| 4    | 360         | 0.98 |
| 5    | 231         | 1.22 |

Luminous flux luminaire

#### Photometric

| Lighting type            | Direct    |
|--------------------------|-----------|
| Light distribution       | Symmetric |
| CCT (K)                  | 2700      |
| CRI>                     | 90        |
| McAdam steps<br>(SDCM)   | 3         |
| LED Life / Failure Ratio | L80B50    |
| Beam angle C0-180 (°)    | 14        |
| Beam angle C90-270 (°)   | 14        |
| UGR <sub>L</sub>         | 14        |

#### Electrical

| Insulation class    | III              |
|---------------------|------------------|
| Main voltage (Vac)  | 24               |
| Forward voltage (V) | 24               |
| Driver              | Remote excluded  |
| Dimmable            | Yes              |
| Dimming type        | Dimmable Casambi |
| Dimming range (%)   | 1-100            |

### **Notes**

Maximum 21 spots for a single driver. The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® by Casambi. For the sizing of the installation keep a safety margin of 15% of the maximum power of the LED power source.

# **Accessories & Power Supply**



OPTIONAL Accessory

Optical

08 8427 14

Screening external ring for Running Magnet spot module



OPTIONAL Accessory

Optical

08.8759.00

Elliptical lens



OPTIONAL Accessory

Optical

08 8760 OC

Frosted Medium lens



OPTIONAL Accessory

Optical

08.8761.00

Frosted Flood lens